

MEMORANDUM

TO: Vermont Performance Indicator Project Advisory Group

FROM: John Pandiani
Andrew Zovistoski

DATE: June 4, 1997

RE: Clients Entering and Leaving Treatment in CRT Programs

The enclosed report on client movement into and out of CRT programs is a revised and expanded version of the report we shared with you on February 25. The report we distributed in February erroneously used 5 years of data to produce a 4 year profile. The results was a substantial overstatement of number of people who left treatment for at least a year and then returned. The current analysis demonstrated that very few people (less than 5% of CRT clients statewide) leave treatment at a CRT program for at least a year and then return.

This analysis was originally conducted to help us think about its value as a recovery outcome measure. Since then, it has been suggested that this might provide a useful measure of CMH practice patterns.

Access to Mental Health Services
Part VII
Clients Entering and Leaving Treatment in CRT Programs

Question: What do we know about the number of people who move in and out of treatment in Community Rehabilitative and Treatment (CRT) programs at Community Mental Health Centers (CMHC) in Vermont?

Date: Quarterly Service Reports (QSR) submitted to Department of Developmental and Mental Health Services (DDMHS) by CMHCs in Vermont include basic information about each client served (including primary program assignment) and basic information about each service received. This data includes a unique client identifier for each CMHC but does not include a unique person identifier across CMHCs.

Analysis: QSR data sets for FY1992-1996 were analyzed to determine which CRT clients were served during each of the five years under examination. This information was then combined to identify patterns of movement into and out of treatment for every person who was assigned to the CRT program at each CMHC during FY1992-1996. Each individual was placed in one of four categories: In treatment every year; entered treatment during the period and did not leave for at least a full fiscal year; left treatment for at least one fiscal year and did not return; and left treatment for at least one fiscal year but did return.

This measure is very sensitive to the length of the time period being examined. The larger the time period, the fewer people who are active during the whole time period, and the more people who fall into the other three categories (see Table 1).

Results: Considering the five year period as a whole, the largest single category was people who left treatment and did not return (38%), followed by people who were in treatment every year (30%), and people who entered and stayed in treatment (29%) (Table 1). Very few of the people who left treatment for at least one fiscal year returned to treatment at the same CRT program during this period (4%).

There were substantial differences in patterns of movement into and out of treatment at Vermont's ten CRT programs. The proportion of all CRT clients who were in treatment every year varied from 44% at Lamoille to 12% at Orange. Detailed results are presented on Table 2.

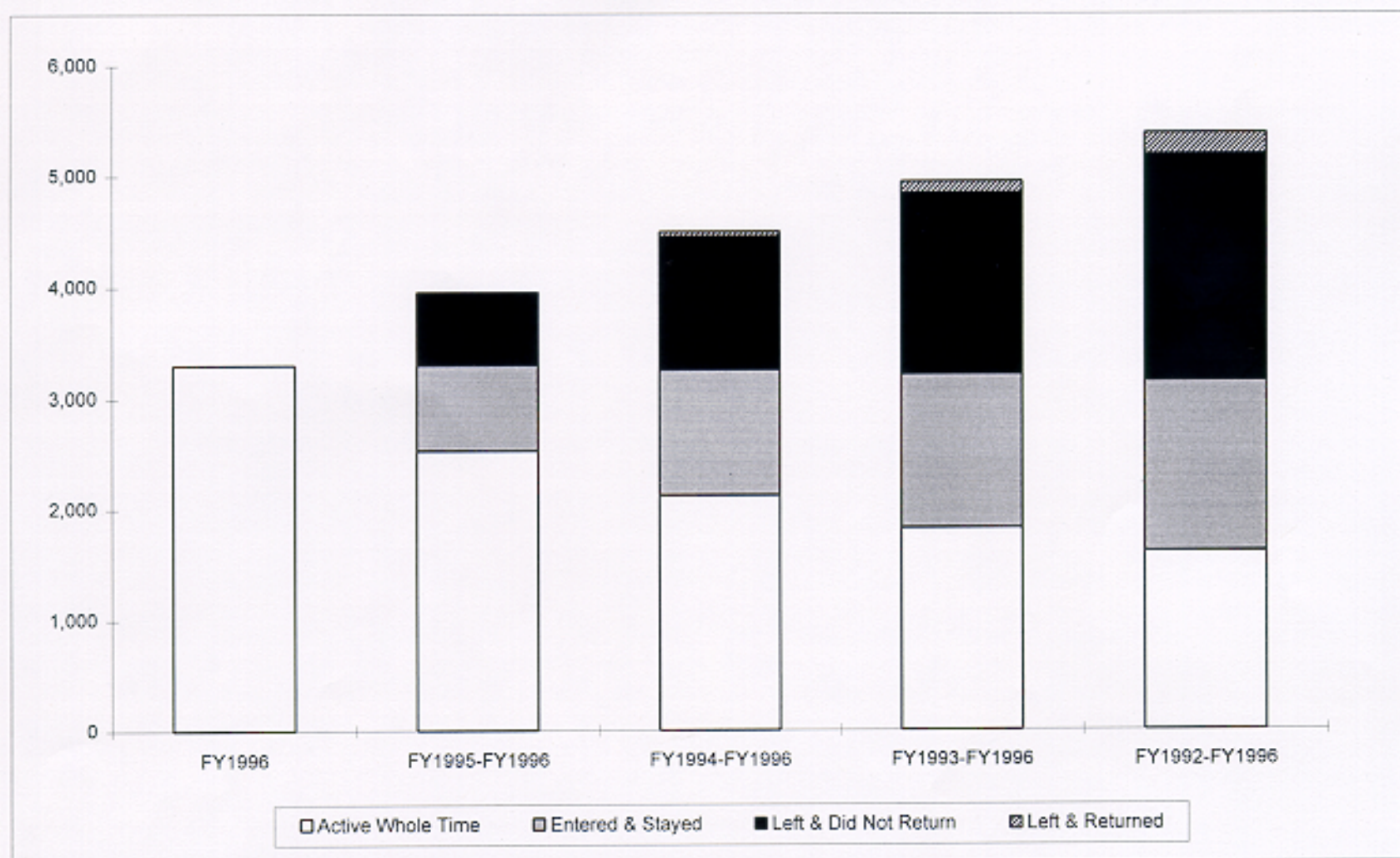
Next Questions: Will the rates at which people enter and leave CRT programs change as the state charges from a fee for services to a case rate reimbursement system?

How often do people who leave treatment at one CRT program enter treatment at another CRT program?

Will the proportion of people who leave and rejoin a CRT program grow as more time passes?

Table 1

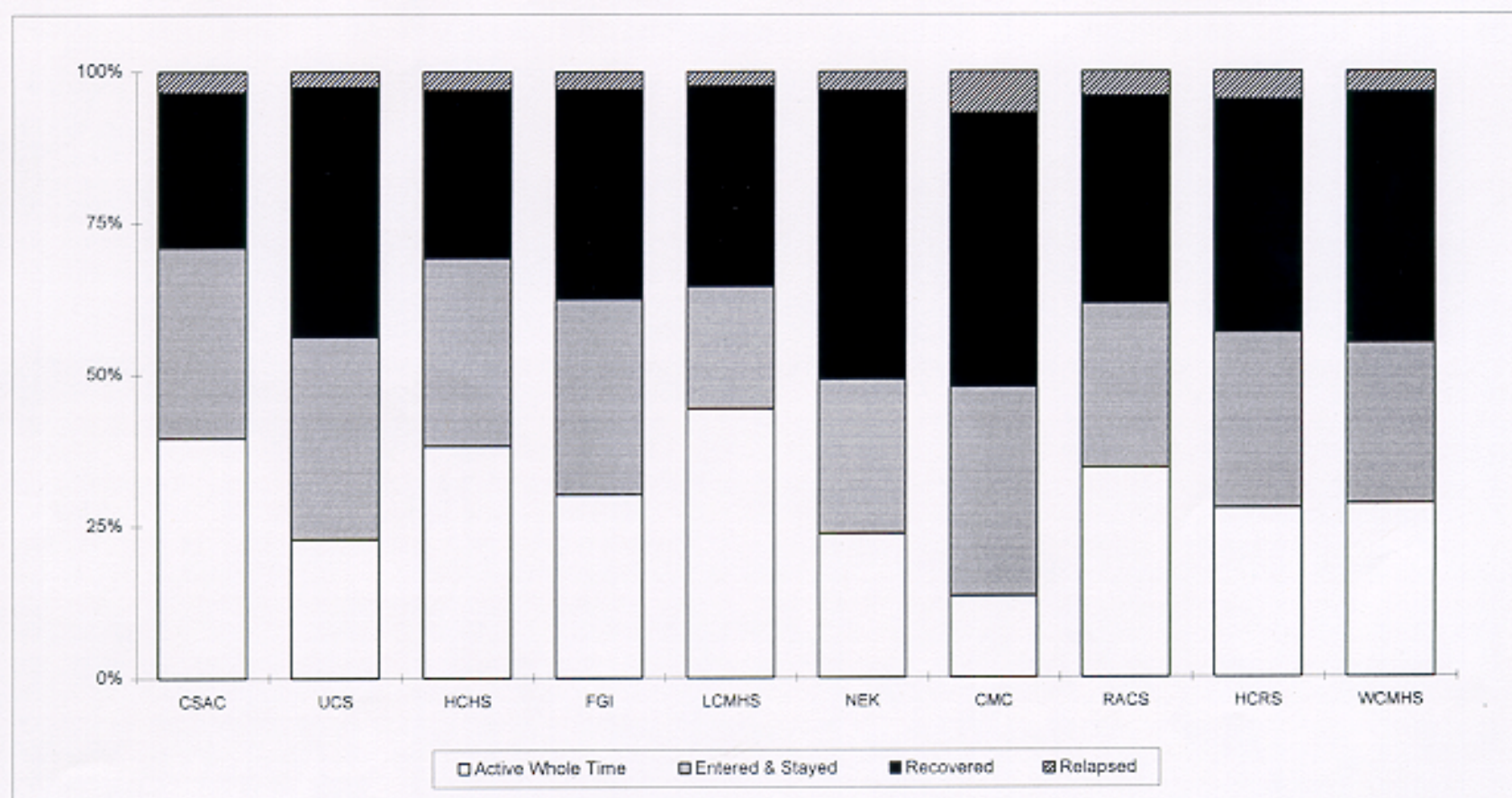
Clients Entering and Leaving Treatment in CRT Programs



	FY1996		FY1995-FY1996		FY1994-FY1996		FY1993-FY1996		FY1992-FY1996	
	#	%	#	%	#	%	#	%	#	%
Left and Returned to Treatment	-	-	-	-	45	1%	105	2%	195	4%
Left Treatment and Did Not Return	-	-	652	16%	1,196	27%	1,630	33%	2,037	38%
Entered and Stayed in Treatment	-	-	770	19%	1,132	25%	1,390	28%	1,543	29%
In Treatment Every Year	3,301	100%	2,531	64%	2,124	47%	1,823	37%	1,610	30%
Total Clients	3,301		3,953		4,497		4,948		5,385	

Table 2

**Clients Entering and Leaving Treatment
in CRT Programs FY1992 - FY1996**



	In Treatment Every Year		Entered and Stayed in Treatment		Left Treatment and Did Not Return		Left and Returned to Treatment		Total Clients FY1993 - FY1996
	#	%	#	%	#	%	#	%	
Addison (CSAC)	79	40%	63	32%	51	26%	7	4%	200
Bennington (UCS)	88	23%	129	33%	159	41%	10	3%	386
Chittenden (HCHS)	357	38%	291	31%	258	28%	30	3%	936
Franklin (FGI)	98	30%	105	32%	112	34%	10	3%	325
Lamoille (LCMHS)	90	44%	41	20%	67	33%	5	2%	203
Northeast (NEK)	211	24%	227	25%	424	48%	29	3%	891
Orange (CMC)	26	12%	75	35%	98	46%	15	7%	214
Rutland (RACS)	167	35%	131	27%	165	34%	20	4%	483
Southeast (HCRS)	184	28%	192	29%	254	38%	31	5%	661
Washington (WCMHS)	310	29%	289	27%	449	41%	38	3%	1,086
Total	1,610	30%	1,543	29%	2,037	38%	195	4%	5,385
Average		30%		29%		37%		4%	
Standard Deviation		9%		4%		7%		1%	